United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

37013

7590

09/11/2007

ROSSI, KIMMS & McDOWELL LLP. P.O. BOX 826 ASHBURN, VA 20146-0826 EXAMINER

WORRELL JR, LARRY D

TIMIT

PAPER NUMBER

3765

DATE MAILED: 09/11/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/577,565	04/27/2006	Ikuo Tajima	IIZU:023	6750

TITLE OF INVENTION: NEEDLE BAR DRIVE APPARATUS FOR SEWING MACHINE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	12/11/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

maintenance fee notifica	ations.	llock I for any change of address)	(a) specifying a new corres	e: A certificate of	mailin	g can only be used fo	r domestic mailings of the
		nock 1 for any change of audicss)	Fee	(s) Transmittal. Th	is certii	ficate cannot be used for	or any other accompanying or the or formal drawing, mus
37013	7590 09/11	1/2007	nav				
ROSSI, KIMN P.O. BOX 826 ASHBURN, VA	AS & McDOWEL A 20146-0826	L LLP.	I he Stat addi tran	reby certify that the cs Postal Service versed to the Mai smitted to the USP	tificate his Fee(vith suf I Stop TO (57	e of Mailing or Transi s) Transmittal is being fficient postage for firs ISSUE FEE address 1) 273-2885, on the da	mission deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.
							(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		АТТО	RNEY DOCKET NO.	CONFIRMATION NO.
10/577,565	04/27/2006		Ikuo Tajima			IIZU:023	6750
TITLE OF INVENTION	N: NEEDLE BAR DRIVI	E APPARATUS FOR SE	WING MACHINE	•			
•							
	·						
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0		\$1700	12/11/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS				
WORRELL J	R, LARRY D	3765	066-116000				
1. Change of correspond CFR 1.363).	ence address or indicatio	on of "Fee Address" (37	2. For printing on the p			1	
Change of corresp	oondence address (or Cha B/122) attached.	ange of Correspondence	(1) the names of up to or agents OR, alternative	vely,		•	
"Fee Address" ind	lication (or "Fee Address 02 or more recent) attach	" Indication form	(2) the name of a single registered attorney or a	e firm (having as a	memb	era 2 p to	
PTO/SB/47; Rev 03-6 Number is required.	02 or more recent) attach	ned. Use of a Customer	2 registered patent atto listed, no name will be	meys or agents. If	no nam	ie is 3	
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print or type	oe)			
PLEASE NOTE: Un	less an assignee is ident	ified below, no assignee	data will appear on the part of the part o	atent. If an assign	ee is id	dentified below, the do	cument has been filed for
(A) NAME OF ASSI		piction of this form is 140	(B) RESIDENCE: (CITY		COUNT	RY)	
						,	
							_
Please check the appropr	riate assignee category or	categories (will not be p	rinted on the patent):	Individual	orporati	on or other private gro	up entity Government
4a. The following fee(s)	are submitted:	4	b. Payment of Fec(s): (Plea	se first reapply ar	ıy prev	iously paid issue fee s	hown above)
Issue Fee	No small entity discount p	normitted)	☐ A check is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.				
	# of Copies		The Director is hereby overpayment, to Depo	authorized to char	ge the	icned. required fee(s), any def	iciency, or credit any
5. Change in Entity Sta	true (from status in disease	d about)	overpayment, to Depo	sit Account Number	er	(enclose an	extra copy of this form).
prosect.	is SMALL ENTITY state		☐ b. Applicant is no long	ger claiming SMAI	LL ENT	ΓΙΤΥ status. See 37 CF	R 1.27(g)(2).
NOTE: The Issue Fee an interest as shown by the	d Publication Fee (if req	uired) will not be accepted tes Patent and Trademark	ed from anyone other than t				
interest as shown by the	records of the Office Sta	ics I atent and Trademan	. Office.				
Authorized Signature			•	Date			
Michalia, Viigilia 223	113-1430.		on is required to obtain or r 1.14. This collection is est y depending upon the indiving the Complete of the C				
onder the raperwork Re	auction Act of 1993, no	persons are required to re	spond to a confection of infe	omiation unless it (uspiays	s a vand UMB control	number.

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/577,565 04/27/2006		Ikuo Tajima	IIZU:023	6750	
37013 75	90 09/11/2007		EXAM	IŃER	
ROSSI, KIMMS	& McDOWELL LLP	•	WORRELL JR, LARRY D		
P.O. BOX 826	0146 0006		ART UNIT	PAPER NUMBER	
ASHBURN, VA 20	0146-0826		3765		
		DATE MAILED: 09/11/2007			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.